

| L Number | Hits | Search Text   | DB    | Time stamp       |
|----------|------|---|-------|------------------|
| -        | 6652 | bond\$4 and stack and packag\$4   | USPAT | 2002/06/05 10:35 |
| -        | 1383 | bond\$4 near10 substrate\$1 and stack and wire  | USPAT | 2002/10/22 12:17 |
| -        | 291  | bond\$4 near10 substrate\$1 same bump\$2 and stack  | USPAT | 2003/05/21 14:13 |
| -        | 33   | IC same stack\$4 same bump\$2 and vertical  | USPAT | 2002/10/25 07:45 |
| -        | 221  | (IC or substrate\$2 or chip) same stack\$4 same bump\$2 and vertical  | USPAT | 2002/10/25 08:14 |
| -        | 1105 | ((257/686) or (438/455)).CCLS.  | USPAT | 2002/10/25 08:15 |
| -        | 395  | ((257/686) or (438/455)).CCLS.) & stack   | USPAT | 2002/10/25 08:46 |
| -        | 1    | ("6329594").PN.   | USPAT | 2002/10/25 08:46 |
| -        | 11   | ("4266282"   "5019943"   "5227664"   "5347428"   "5432729"   "5793116"   "5892179"   "5963793"   "5990472"   "6134120"   "6169325").PN.   | USPAT | 2002/10/25 08:55 |
| -        | 26   | 5327327.URPN.   | USPAT | 2002/10/25 08:56 |
| -        | 9    | ("4525921"   "4617160"   "4646128"   "4704319"   "4706166"   "4764846"   "4983533"   "5025306"   "5104820").PN.   | USPAT | 2002/10/25 08:57 |
| -        | 6    | 5561593.URPN.   | USPAT | 2002/10/25 08:58 |
| -        | 21   | ("3193789"   "4338621"   "4525921"   "4551629"   "4617160"   "4646128"   "4672737"   "4706166"   "4727410"   "5015858"   "5072331"   "5075238"   "5092036"   "5096426"   "5104820"   "5111050"   "5129142"   "5135606"   "5309318"   "5374196"   "5426566").PN.   | USPAT | 2002/10/25 08:58 |
| -        | 9    | 5952725.URPN.   | USPAT | 2002/10/25 08:58 |
| -        | 30   | ("4264917"   "4472875"   "4826787"   "4862245"   "5012323"   "5019943"   "5051865"   "5104820"   "5146308"   "5147815"   "5229647"   "5239198"   "5252857"   "5266833"   "5291061"   "5323060"   "5331235"   "5399898"   "5422435"   "5426072"   "5432681"   "5438224"   "5466634"   "5471369"   "5483024"   "5484959"   "5495398"   "5547906"   "5567654"   "5675180").PN. | USPAT | 2002/10/25 08:59 |
| -        | 8    | ("4868712"   "4894706"   "5434745"   "5611876"   "5708297"   "5726492"   "5786628"   "5923080").PN.   | USPAT | 2002/10/25 09:00 |
| -        | 0    | 6380616.URPN.   | USPAT | 2003/05/21 15:17 |
| -        | 849  | substrate\$1 same bump\$2 and stack   | USPAT | 2003/05/21 14:13 |
| -        | 21   | substrate\$1 same bump\$2 and stack and kerf\$  | USPAT | 2003/05/21 14:17 |
| -        | 348  | substrate\$1 same bump\$2 near5 extend\$  | USPAT | 2003/05/21 14:18 |
| -        | 27   | ("3501681"   "3663184"   "3760238"   "3770874"   "3871014"   "3942187"   "4074342"   "4113578"   "4855809"   "4948754"   "4950623"   "4962058"   "5113314"   "5160409"   "5162257"   "5194137"   "5250843"   "5293006"   "5327013"   "5327327"   "5347428"   "5354711"   "5406701"   "5424920"   "5432729"   "5453582"   "5616962").PN.                                     | USPAT | 2003/05/21 16:10 |
| -        | 10   | 5793116.URPN.   | USPAT | 2003/05/21 14:25 |
| -        | 417  | solder adj bump\$ near5 ball\$  | USPAT | 2003/05/21 16:11 |
| -        | 348  | solder adj bump\$ near5 ball\$ and semiconductor  | USPAT | 2003/05/21 16:11 |
| -        | 654  | solder adj bump\$ near5 ball\$1 and semiconductor   | USPAT | 2003/05/21 16:12 |
| -        | 797  | solder adj bump\$ near5 ball\$1 near10semiconductor   | USPAT | 2003/05/21 16:12 |
| -        | 93   | solder adj bump\$ near5 ball\$1 near10 semiconductor  | USPAT | 2003/05/21 16:12 |